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PATENT APPLICATION

NOV -2 2001  
TECHNOLOGY CENTER 2800  
RESPONSE UNDER 37 CFR §1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER ART UNIT 2834

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masayuki KIKUSHIMA et al.

Group Art Unit: 2834

Application No.: 09/120,806

Examiner: M. Budd

Filed: July 23, 1998

Docket No.: 101151

For: PIEZO-ELECTRIC RESONATOR AND MANUFACTURING METHOD THEREOF

#31/Amdt  
F (ME)  
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AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR §1.116

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed August 20, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claim 8 as follows:

8. (Three Times Amended) A piezo-electric resonator comprising:

a housing having a base and defining an internal atmosphere;

the base having an opening formed therein which allows the internal atmosphere to communicate with an atmosphere external to the housing; and

a piezo-electric resonator element having resonator arms provided in the housing, the piezoelectric resonator element being fixed to the base, and the opening being formed at a position of the base opposite to one of the resonator arms of the piezo-electric resonator element.

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